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Group 2700

## IN THE CLAIMS

Please amend claims 1 and add claims 2-3 as follows:

1. (amended) A method for optimizing network configuration comprising the  
2 steps of:  
3 setting a set of parameters of a cellular network;  
4 operating said cellular network for a predetermined interval;  
5 collecting and saving data from received pilot strength measurement messages  
6 during said predetermined interval; and  
7 revising said set of parameters in accordance with said data from received pilot  
8 strength measurement messages; and  
9 adjusting the spatial characteristics of an antenna associated with a particular cell  
10 within said cellular network.

2. (new) A method as in claim 1 further including the step of adjusting the  
2 spatial characteristics of said antenna by positioning said antenna in height by a  
predetermined differential.

3. (new) A method as in claim 2 further including the step of adjusting the  
2 spatial characteristics of said antenna by altering the azimuthal position of said antenna  
with respect to a predetermined reference angle.